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(54) **Full-type rolling bearing and roller cam follower for engine**

(57) A full-type rolling bearing that can be used under the conditions of high-speed, heavy-load and lowered viscosity of lubricating oil is provided. The full-type rolling bearing is formed of an outer ring (4), an inner ring (2) and rollers (3) made of steel, at least one of the outer ring, inner ring and rollers has a carbonitrided layer in its surface layer, and the austenite crystal grain size number of the surface layer is larger than 10.

FIG.1

